Cartridge
NPQX-D-PC12-T14-P10

Part number: 8184514



Data sheet

Feature	Value
Size	Standard
Nominal size	4.5 mm
Tubing insertion depth	11.93 mm
Type of seal on screwed plug	No seal
Mounting position	Horizontal
Design	Straight design Push-pull principle
Size of pack	10
Operating pressure	-0.095 MPa...1 MPa -0.95 bar...10 bar -13.775 psi...145 psi
Operating pressure complete temperature range	-0.095 MPa...1 MPa -0.95 bar...10 bar -13.775 psi...145 psi
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4] Inert gas
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	3 - high corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	-10 °C...60 °C
Product weight	2.6 g
Type of mounting	With retaining clamp
Pneumatic connection, port 1	Cartridge 12 mm
Pneumatic connection, port 2	For tubing outside diameter of 1/4"
Colour of release ring	Blue
Note on materials	RoHS compliant
Material housing	Reinforced PA
Material release ring	POM
Material o-ring	NBR
Material tubing seal	NBR